

2590
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OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/805,353

DATE: 09/20/2001
TIME: 14:13:26

Input Set : A:\9882015.txt
Output Set: N:\CRF3\09202001\I805353.raw

3 <110> APPLICANT: GONZALES, C. P.
4 LACROIX, E.
5 REINA, J.
6 SERRANO, L.
8 <120> TITLE OF INVENTION: ENGINEERED PROTEIN BINDING DOMAINS AND METHODS AND SYSTEMS
9 FOR THEIR DESIGN AND USE
11 <130> FILE REFERENCE: 9882-015-999
13 <140> CURRENT APPLICATION NUMBER: 09/805,353
14 <141> CURRENT FILING DATE: 2001-03-13
16 <160> NUMBER OF SEQ ID NOS: 19
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 5
20 <212> TYPE: PRT
21 <213> ORGANISM: Human
23 <400> SEQUENCE: 1
25 Lys Gln Thr Ser Val
26 5
28 <210> SEQ ID NO: 2
29 <211> LENGTH: 5
30 <212> TYPE: PRT
31 <213> ORGANISM: Mouse
33 <400> SEQUENCE: 2
35 Thr Ser Ile Asn Leu
36 5
38 <210> SEQ ID NO: 3
39 <211> LENGTH: 36
40 <212> TYPE: DNA
41 <213> ORGANISM: Mouse
43 <400> SEQUENCE: 3
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47 <210> SEQ ID NO: 4
48 <211> LENGTH: 42
49 <212> TYPE: DNA
50 <213> ORGANISM: Mouse
52 <400> SEQUENCE: 4
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56 <210> SEQ ID NO: 5
57 <211> LENGTH: 8
58 <212> TYPE: PRT
59 <213> ORGANISM: Mouse
61 <400> SEQUENCE: 5
63 Pro Leu His Thr Ser Ile Asn Leu
64 5
66 <210> SEQ ID NO: 6
67 <211> LENGTH: 38
68 <212> TYPE: DNA
69 <213> ORGANISM: Artificial Sequence

ENTERED

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71 <220> FEATURE:
72 <223> OTHER INFORMATION: Description of artificial sequence: Oligonucleotide
74 <400> SEQUENCE: 6
76 gatctactaa aaactataag ggaaccagcg tataatga 38
78 <210> SEQ ID NO: 7
79 <211> LENGTH: 37
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Description of artificial sequence: Oligonucleotide
86 <400> SEQUENCE: 7
88 agcttcatta tacgcggttc ccttatagtt ttttagta 37
90 <210> SEQ ID NO: 8
91 <211> LENGTH: 35
92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Description of artificial sequence: Oligonucleotide
98 <400> SEQUENCE: 8
100 gatctccgct tcacacacctcc ataaacacctct agtaa 35
102 <210> SEQ ID NO: 9
103 <211> LENGTH: 35
104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Description of artificial sequence: Oligonucleotide
110 <400> SEQUENCE: 9
111 agctttacta gaggttatg gaggtgtgaa gcgga 35
113 <210> SEQ ID NO: 10
114 <211> LENGTH: 77
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Description of artificial sequence: Oligonucleotide
121 <400> SEQUENCE: 10
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124 tggtaagcc caggccg 77
126 <210> SEQ ID NO: 11
127 <211> LENGTH: 73
128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: Description of artificial sequence: Oligonucleotide
134 <400> SEQUENCE: 11
136 ctgggcttca ccattaaggg cggcgaggac ggtgaaggca tcttcatctc cttcatcctt 60
137 gctgggggtc cag 73
139 <210> SEQ ID NO: 12
140 <211> LENGTH: 52
141 <212> TYPE: DNA

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142 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
145 <223> OTHER INFORMATION: Description of artificial sequence: Oligonucleotide
147 <400> SEQUENCE: 12
149 ccggcggtct ttagggcagc gcagcctcaa ttagactggc attgcgcagg tc 52
151 <210> SEQ ID NO: 13
152 <211> LENGTH: 49
153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <223> OTHER INFORMATION: Description of artificial sequence: Oligonucleotide
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163 <210> SEQ ID NO: 14
164 <211> LENGTH: 53
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: Description of artificial sequence: Oligonucleotide
171 <400> SEQUENCE: 14
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175 <210> SEQ ID NO: 15
176 <211> LENGTH: 49
177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: Description of artificial sequence: Oligonucleotide
183 <400> SEQUENCE: 15
185 gacctgcgca atgccagtct aattgaggct gccgctgcca tcaagaacg 49
187 <210> SEQ ID NO: 16
188 <211> LENGTH: 77
189 <212> TYPE: DNA
190 <213> ORGANISM: Artificial Sequence
192 <220> FEATURE:
193 <223> OTHER INFORMATION: Description of artificial sequence: Oligonucleotide
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200 <210> SEQ ID NO: 17
201 <211> LENGTH: 73
202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial Sequence
205 <220> FEATURE:
206 <223> OTHER INFORMATION: Description of artificial sequence: Oligonucleotide
208 <400> SEQUENCE: 17
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211 gctgggggtc cag 73
213 <210> SEQ ID NO: 18
214 <211> LENGTH: 53

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215 <212> TYPE: DNA
216 <213> ORGANISM: Artificial Sequence
218 <220> FEATURE:
219 <223> OTHER INFORMATION: Description of artificial sequence: Oligonucleotide
221 <400> SEQUENCE: 18
223 ccggcggttct tcagggcagc ggcagcctct tcatgactgg cattgcgcag gtc 53
225 <210> SEQ ID NO: 19
226 <211> LENGTH: 49
227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: Description of artificial sequence: Oligonucleotide
233 <400> SEQUENCE: 19
235 gacctgcgca atgccagtca tgaagaggct gccgctgccc tgaagaacg 49

VERIFICATION SUMMARY

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